



3736

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: David J. Beebe
Jeffrey S. Moore
Bin Zhao

Date: June 27, 2003

Docket No.: 032026:0554

Serial No.: 10/071,846

Group Art Unit: 3736

Filed: February 8, 2002

For: **METHOD AND STRUCTURE FOR MICROFLUIDIC FLOW GUIDING**

RECEIVED

JUL 07 2003

TC 1700

AP 8
CH

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450 on June 27, 2003.

Harry C. Engstrom
(Name of applicant, assignee
or Registered Representative)

Harry C. Engstrom
(Signature)

June 27, 2003
(Date of Signature)

RECEIVED
JUL 02 2003

TECHNOLOGY CENTER R3700

7/23/03
103

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

With respect to the examination of the above-referenced application, applicants cite the following documents, copies of which are enclosed. The documents are also listed on an accompanying Form PTO-1449.

UNITED STATES PATENT

<u>Inventor(s)</u>	<u>Patent No.</u>	<u>Issue Date</u>
Oh	5,904,824	May 18, 1999

FOREIGN PATENT DOCUMENT

<u>Number</u>	<u>Country</u>	<u>Date</u>
WO 98/22625	PCT	28 May 1998
EP 1 040 874 A2	EP	09 February 2000

OTHER DOCUMENTS

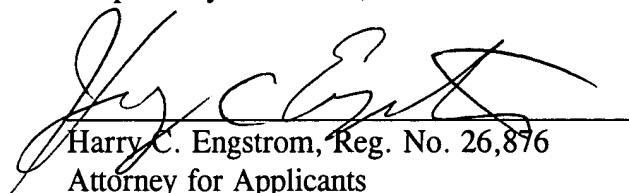
Beebe, et al., "Functional Hydrogel Structures for Autonomous Flow Control Inside Microfluidic Channels," Nature, Vol. 404, 6 April 2000, pp. 588-590.

REMARKS

The foregoing documents were cited in the International Search Report issued June 20, 2003 on a Patent Cooperation Treaty Application corresponding to the above-referenced U.S. application. A copy of the Search Report is also enclosed.

It is requested that the foregoing documents be considered during examination of the above-referenced application and be specifically made of record therein.

Respectfully Submitted,


Harry C. Engstrom, Reg. No. 26,876
Attorney for Applicants
Foley & Lardner
150 East Gilman Street
Post Office Box 1497
Madison, Wisconsin 53701-1497
(608) 258-4207

Form PTO-1449

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.

032026-0554

SERIAL NO.

10/071,846

INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

APPLICANT

David J. Beebe, et al.

FILING DATE

02/08/2002

GROUP ART UNIT

3736

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE IF APPROPRIATE
		5,904,824	5/18/99	Oh			

FOREIGN PATENT DOCUMENTS

	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION	
		WO 98/22625	5/28/98	PCT			YES	NO
		EP 1 040 874 A2	2/9/00	EP				

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

Beebe, et al., "Functional Hydrogel Structures for Autonomous Flow Control Inside Microfluidic Channels,"
Nature, Vol. 404, 6 April 2000, pp. 588-590.

EXAMINER

DATE CONSIDERED

* EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include any copy of this form with next communication to applicant.